

Attorney Docket No.: SJ-0005
Inventors: Danks et al.
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In the Claims:

Please cancel claims 1-11, 15-17 and 19-21.

Please amend the claims as follows:

E'
D+
12. (twice amended) A method for sensitizing tumor cells to a chemotherapeutic prodrug comprising transfecting selected tumor cells with a composition comprising an isolated polynucleotide encoding a carboxylesterase capable of the cleavage of an ester or carbamate linkage of a chemotherapeutic prodrug and inactive metabolites thereof to active drug, and a disease-specific responsive promoter wherein expression of the carboxylesterase renders the tumor cells more susceptible to the cytotoxic effect of said chemotherapeutic prodrug.

E'
R2
18. (twice amended) A method of inhibiting tumor growth in a patient comprising administering to a patient a composition comprising an isolated polynucleotide encoding a carboxylesterase capable of metabolizing a chemotherapeutic prodrug and inactive metabolites thereof to active drug, a disease-specific responsive promoter, wherein the dosage of said composition is one determined to produce the longest delay of recurrent disease and wherein the composition is administered intratumorally or intravenously.